AMENDMENTS TO THE CLAIMS

In the claims:

Claims 26-27 and 33-48 were previously in the application. Please amend claims 26 and 39, and cancel claim 38, as shown in the following listing of claims, which will replace all prior versions and listings of claims in the application. Please cancel claim 38 without prejudice to their pursuit in an appropriate divisional or continuation application.

Listing of claims:

1. – 25. (canceled)

26 (currently amended). A method of isolating or purifying one or more vectors from a host cell or virus comprising:

a) providing a dry matrix or solid medium, wherein said dry solid medium further comprises:

i) a weak base;

ii) a chelating agent; and

iii) an anionic surfactant or an anionic detergent;

[[a)]] b) contacting a matrix or solid medium with a sample comprising a host cell or virus containing said vector or vectors; and

[[b)]] c) isolating all or a portion of said vector or vectors from said medium.

27 (original). The method of claim 26, wherein said medium protects against degradation of said vectors.

28. – 32. (canceled)

33 (previously presented). The method of claim 26, wherein said solid matrix comprises a polymeric matrix.

34 (previously presented). The method of claim 33, wherein the polymeric matrix comprises a cellulose-based matrix.

35 (previously presented). The method of claim 33, wherein the polymeric matrix comprises a micromesh synthetic polymer matrix.

36 (previously presented). The method of claim 35, wherein the polymeric matrix comprises a micromesh synthetic plastic matrix.

37 (previously presented). The method of claim 26, wherein said solid matrix is contacted with said one or more cells in solution.

38 (canceled).

39 (currently amended). The method of [[claim 38]] claim 26, wherein said solid [[matrix]] medium further comprises uric acid or a urate salt.

40 (previously presented). The method of claim 26, wherein said sample comprises host cells and wherein said host cells comprise eukaryotic cells.

41 (previously presented). The method of claim 26, wherein said sample comprises host cells and wherein said host cells comprise prokaryotic cells.

42 (previously presented). The method of claim 41, wherein said prokaryotic cells comprise bacterial cells.

43 (previously presented). A method of isolating or purifying one or more vectors from a host cell or virus comprising:

a) contacting a solid medium with a sample comprising a host cell or virus containing said vector, wherein the solid medium comprises:

i) a polymeric matrix comprising a cellulose-based matrix, a micromesh synthetic polymer matrix, or a micromesh synthetic plastic matrix;

ii) a weak base;

iii) a chelating agent; and

iv) an anionic surfactant or an anionic detergent;

b) releasing the vector from the host cell or virus and onto said medium; and

c) isolating said vector from said medium.

44 (previously presented). The method of claim 43, wherein said solid medium further comprises uric acid or a urate salt.

45 (previously presented). A method of isolating or purifying one or more vectors from a host cell or virus comprising:

a) contacting a solid medium with a sample comprising a host cell containing said vector, wherein said solid medium protects against degradation of said vector and wherein the solid medium comprises:

i) a polymeric matrix comprising a cellulose-based matrix, a micromesh synthetic polymer matrix, or a micromesh synthetic plastic matrix;

ii) a weak base;

iii) a chelating agent; and

iv) an anionic surfactant or an anionic detergent;

b) lysing the host cell;

c) releasing the vector from the host cell and onto said medium; and

d) isolating said vector from said medium.

46 (previously presented). The method of claim 45, wherein said solid medium further comprises uric acid or a urate salt.

47 (previously presented). The method of claim 45, wherein said sample comprises host cells and wherein said host cells comprise eukaryotic cells.

48 (previously presented). The method of claim 45, wherein said sample comprises host cells and wherein said host cells comprise prokaryotic cells.